



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

| | |
|------------------------|------------------------|
| Application Number | 09/939,258 |
| Filing Date | August 24, 2001 |
| First Named Inventor | James M. Derderian |
| Group Art Unit | 2827 |
| Examiner Name | D. Graybill |
| Attorney Docket Number | 4831US (01-0105.00/US) |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| G | | US-3,811,186 | 05/21/74 | Lamerd et al. | |
| | | US- 3,871,015 | 03/11/75 | Lin et al. | |
| | | US- 5,056,215 | 10/15/91 | Blanton | |
| | | US- 5,220,200 | 06/15/93 | Blanton | |
| | | US- 5,484,314 | 01/16/96 | Farnworth | |
| | | US- 5,633,535 | 05/27/97 | Chao et al. | |
| | | US- 5,700,715 | 12/23/97 | Pasch | |
| | | US- 5,841,198 | 11/24/98 | Chia et al. | |
| | | US- 5,985,682 | 11/16/99 | Higgins, III | |
| | | US- 6,271,598 | 08/07/01 | Vindasius et al. | |
| | | US- 6,281,577 | 08/28/01 | Oppermann et al. | |
| | | US- 6,287,895 | 09/11/01 | Sato | |
| | | US- 6,046,910 | 04/04/00 | Ghaem et al. | |
| | | US- 6,410,366 | 06/25/02 | Hashimoto | |
| | | US- 6,461,881 | 10/08/02 | Farnworth et al. | |
| G | | US- 6,630,365 | 10/07/03 | Farnworth et al. | |
| | | US- 6,649,444 | 11/18/03 | Earnworth et al. | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------------|--------------------------|---|--------------------------------|---|---|----------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| G | | JP 357176738A | 10/30/1982 | Sakuma | | |
| | | JP 358157146A | 09/19/1983 | Watanabe | | |
| | | JP 01238148A | 09/22/1989 | Masato | | |
| | | EP 0463287A1 | 03/23/1991 | Kuke | | |
| | | JP 404037137A | 02/07/1992 | Tate | | |
| | | JP 404062866A | 02/27/1992 | Yamashita | | |
| | | JP 11214432A | 01/28/1998 | Atsushi | | |
| | | JP 10189653A | 07/21/1998 | Kuniaki | | |
| | | JP 411040608A | 02/12/1999 | Kikuchi | | |
| | | JP 2000077458A | 03/14/2000 | Kuzuhara | | |
| G | | JP 2000299330A | 10/24/2000 | Yamaguchi | | |

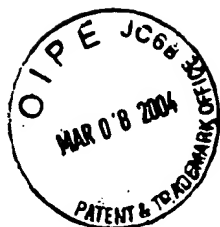
Examiner
SignatureDate
Considered

10-15-4

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

| | | | |
|---|------------------------|--------------------------|--------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | |
| | | Application Number | 09/939,258 |
| | | Filing Date | August 24, 2001 |
| | | First Named Inventor | James M. Derderian |
| | | Group Art Unit | 2827 |
| | | Examiner Name | D. Graybill |
| Sheet 2 of 2 | Attorney Docket Number | 48311US (01-0105 00/US) | |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
|--|--------------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| Q | | U.S. Patent Application Publication 2002/0043711 A1 to Akram et al., dated April 18, 2002 | |
| | | U.S. Patent Application Publication 2002/0068417 A1 to Farnworth et al., dated June 6, 2002 | |
| | | U.S. Patent Application Publication 2002/0185746 A1 to Park, dated December 12, 2002 | |
| | | U.S. Patent Application Publication 2003/0022462 A1 to Farnworth et al., dated January 30, 2003 | |
| | | U.S. Patent Application Publication 2003/0170921 A1 to Akram, dated September 11, 2003 | |
| | | U.S. Patent Application Serial No. 09/590,527, filed June 8, 2000, entitled "Structures for Stabilizing Semiconductor Devices Relative to Test Substrates and Methods for Fabricating the Stabilizers", inventor Salman Akram | |
| Q | | U.S. Patent Application Serial No. 09/590,621, filed June 8, 2000, entitled "Stereolithographic Method and Apparatus for Fabricating Stabilizers for Flip-Chip Type Semiconductor Devices and Resulting Structures", inventor Akram et al. | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|-----------------------|--|--------------------|---------|
| Examiner Signature | | Date Considered | 10-15-4 |
|-----------------------|--|--------------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.